

# Logan County Highway Department

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## CULVERT POLICY – OWNER COSTS

### STANDARDS FOR INSTALLATION:

The standard length of private and field entrance culverts on County Highways is 30 feet. Additional lengths are allowed if required for adequate access. Lengths over 40 feet are not permitted unless site conditions allow for proper drainage. Lengths of commercial entrances will be determined by site conditions.

All sizing of culverts shall be done by LCHD using existing drainage patterns and/or existing road construction plans.

All private and field entrance culverts shall be fabricated from new galvanized or aluminized steel conforming to the gage requirements of the current IDOT "Standard Specifications for Road & Bridge Construction". All steel culverts shall be of riveted construction. Spiral pipe will not be allowed. Commercial entrances shall be constructed with precast concrete culvert pipe.

New entrances will be constructed to slope away from the roadway so that runoff will be directed into the ditch. Headwalls at ends of entrance culverts will not be allowed.

All culvert installations along County Highways shall be performed by LCHD personnel unless authorized by the County Engineer.

### NEW ENTRANCE INSTALLATIONS:

If a summit entrance is possible because of ditch grades, no charge will be made to the owner. If the new entrance requested requires a culvert, the owner shall be charged for the pipe culvert installation as follows:

- For culverts up to 30" diameter, the price shall be 2 times the county's MFT bid price.
- For culverts larger than 30" diameter, the price shall be 1 ½ times the county's MFT bid price.

The cost of all labor, material, and equipment needed for the installation will be included in this price. Backfill will include one load of aggregate surfacing.

#### RELOCATION OF ENTRANCE CULVERTS:

If an owner/tenant requests that a culvert be relocated, they will be charged for the equipment rental and labor costs incurred by LCHD in excavating, moving, and backfilling the culvert at its new location. If the existing culvert is not suitable to relocate, LCHD will install a new culvert. Equipment rental and labor costs will be charged for the excavation of the existing culvert and backfilling the new culvert in its new location.

#### LENGTHENING EXISTING ENTRANCE CULVERTS:

If an owner/tenant requests that an existing culvert be lengthened, they shall be charged for the additional length requested, plus the connecting band. If the existing length of culvert is less than the standard now in effect at LCHD (i.e. less than 30'), they shall pay for only that length over the LCHD standard. Costs will be determined by the rates for new installations.

#### REPLACEMENT OF EXISTING ENTRANCE CULVERTS:

If a landowner requests to have an existing culvert replaced, they shall be charged for the installation. If the existing culvert is determined to be structurally unsound by the County Engineer due to natural degradation, LCHD will be responsible for the cost of replacing the culvert, up to the standard length of 30 feet.,